

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20070059571".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/29 11:08
S2	15	((PETER) near2 (ANDRI N)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/29 11:09
S3	26	((KALYAN) near2 (GHOSH)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/29 11:09
S4	7	((BISWAJIT) near2 (CHOUDHURY)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/29 11:09
S5	3	((PHIL) near2 (BATES)). INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/29 11:09
S6	5	((HELMUT) near2 (WIELAND)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/29 11:09
S7	1	((IYOBOSA) near2 (KHATOR)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/29 11:09
S8	16270	(dupont or du near1 pont).as.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/29 11:09
S9	16	US-6337120-\$.DID. OR US-6338492-\$.DID. OR US-20031000640-\$. DID. OR US- 20020064703-\$.DID. OR US-20010055708-\$. DID. OR US- 20020068797-\$.DID. OR WO-02091506-\$. DID. OR WO-0180339- \$.DID. OR EP-1189297- \$.DID. OR WO- 00144005-\$.DID. OR DE-10159007-\$.DID. OR EP-0665964-\$.DID. OR WO-02093672-\$. DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/29 11:10
S10	3	US-20030000640-\$. DID. OR WO-02091506- \$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/29 11:18
S11	21	(bipolar or bi near1 polar) with plate same (resistance or vibrati \$5) with weld\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/29 12:07

S12	10	(bipolar or bi near1 polar) with plate same (((resistance or vibrati\$5) with weld\$3) and (cool\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/29 12:08
S13	11	S11 not S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/29 12:11
S14	197	(separator) with plate same (resistance or vibrati\$5) with weld\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/29 12:14
S15	21	S14 and separator with plate same cool\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/29 12:15
S16	43	("4175165"   "4678724"   "4963442"   "4977041"   "5077148"   "5227256"   "5342706"   "5470679"   "5482792"   "5578388"   "5606641"   "5616431"   "5776624"   "5922485"   "6066409"   "6080502").PN. OR ("6261710").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/29 12:17
S17	13	S16 and plate same weld\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/29 12:18
S18	3	S17 and ((resistance or vibrati\$5) with weld\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/29 12:19
S19	7104	plate same mat\$3 same seal\$3 same weld\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/29 12:24
S20	314	cool\$3 with plate same mat\$3 same seal\$3 same weld\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/29 12:24
S21	12	flow with field same ((plate and cool\$3) and (resistance or vibrati\$4 with weld\$3))	DERWENT	ADJ	ON	2009/06/29 12:32
S22	0	flow with field same ((plate and cool\$3) and (resistance or vibrati\$4 with weld\$3))	FPRS; EPO	ADJ	ON	2009/06/29 12:32

S23	7	flow with field same ((plate and cool\$3) and ((resistance or vibrati \$4) with weld\$3))	US-PGPUB; USPAT	ADJ	ON	2009/06/29 12:35
S24	0	((bipolar or bi near1 polar) with plate and (((resistance or vibrati \$5) with weld\$3) and (cool\$3))	JPO	ADJ	ON	2009/06/29 12:44
S25	5	plate and cool\$3 and (resistance or vibrati \$6) and weld\$3 and (electrochemical or fuel) with cell	JPO	ADJ	ON	2009/06/29 12:45
S26	1	plate and cool\$3 and (resistance or vibrati \$6) and weld\$3 and (electrochemical or fuel) with cell	FPRS; EPO	ADJ	ON	2009/06/29 12:47
S27	9	plate and cool\$3 and (resistance or vibrati \$6) and weld\$3 and (electrochemical or fuel) with cell	DERWENT	ADJ	ON	2009/06/29 12:47
S29	8	((S2 or S3 or S4 or S5 or S6) and (plate and cool\$3 and (resistance or vibrati\$6) and weld \$3 and (electrochemical or fuel) with cell)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/29 12:49
S30	11	((S8) and (plate and cool \$3 and (resistance or vibrati\$6) and weld\$3 and (electrochemical or fuel) with cell)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/29 12:50
S31	9	S30 not S29	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/29 12:50
S32	840	nest\$3 with plate and cool\$3 and weld\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/29 12:56
S33	110	S32 and weld\$3 with (resistance or vibrat\$5 or ultrasonic or laser)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/29 12:57
S34	74	S33 and weld\$3 with (resistance or vibrat\$5)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/29 12:57
S35	16	S34 and ((cell with (electrochemical or fuel)) or battery)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/29 12:58

S36	43	("4175165"   "4678724"   "4963442"   "4977041"   "5077148"   "5227256"   "5342706"   "5470679"   "5482792"   "5578388"   "5606641"   "5616431"   "5776624"   "5922485"   "6066409"   "6080502").PN. OR ("6261710").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/29 12:59
S37	15	S36 and weld\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/29 12:59
S38	3320	plate with rib with weld \$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/29 13:08
S39	259	S38 and weld\$3 with (resistance or vibrati \$6)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/29 13:08
S40	22	S39 and plate with (cool \$3 or flow with field)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/29 13:08
S41	34119	weld\$3 with (current or amp or ampere or volt \$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/29 13:12
S42	2475	S41 and "429".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/29 13:13
S44	452	S42 and S24/\$.cccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/29 13:13
S45	452	S44 and S42	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/29 13:13
S46	85	S45 and ((cool\$3 or (flow with field) or separator or bipolar or bi near1 polar) near2 plate	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/29 13:14
S47	13	S46 and ((cool\$3 or (flow with field) or separator or bipolar or bi near1 polar) near2 plate) with weld\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/29 13:15
S48	35	S46 and ((cool\$3 or (flow with field) or separator or bipolar or bi near1 polar) near2 plate) same weld\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/29 13:15
S49	25	fuel cell and plate with (rib\$3 or ridge) with weld\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/29 13:27

S50	4	US-6207312-\$.DID. OR US-6037072-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/07/02 14:52
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